ENGR (18154)

INSTRUCTORS: Weimer, Westley (wrw6y)

Respondents: 8 / Enrollment: 21

Overall Course Rating		Overall Instructor Rating	
CS-4610-001 Mean 4.26 CS-4610-001 Std Dev 1.25 CS-4610-001 Response Count 40		<i>INSTRUCTOR:</i> Weimer, Westley Mean 4.91 Std Dev 0.29 Response Count 56	
Difference from Category Mean, Expressed in Category Standard Deviations	0.08	Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2 0.64
SEAS, 4000-level courses Mean 4.19 SEAS, 4000-level courses Std Dev 0.94 SEAS, 4000-level courses Response Count 9648		SEAS, 4000-level courses Mean 4.37 SEAS, 4000-level courses Std Dev 0.84 SEAS, 4000-level courses Response Count 14316	

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~								
1. The course addressed technically	Results for	CS-4610-0	001						
rigorous subject matter consistent with the course objectives.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
Question Type: Likert	8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
contributed by Dean of the School of Engineering and Applied Science				(07.0070)	(12.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)
	Results for	SEAS, 40	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1928	4.42	0.76	1032 (53.53%)	721 (37.40%)	106 (5.50%)	31 (1.61%)	21 (1.09%)	17 (0.88%)
2. The instructor used methods other	Results for	CS-4610-0	001, Weimer	. Westlev					
than/in addition to traditional lectures	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
(for example, active learning, in-class problems, collaborative learning, in-				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)
class discussion) effectively in this course.	8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Question Type: Likert	Results for	SEAS, 40	00-level cou	ses					
contributed by Dean of the School of Engineering and Applied Science	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2049	4.28	0.92	998 (48.71%)	680 (33.19%)	174 (8.49%)	76 (3.71%)	38 (1.85%)	83 (4.05%)
3. There was a reasonable level of effort	Results for	CS-4610-0	001						
expected for the credit hours received. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	8	3.00	1.85	3 (37.50%)	0 (0.00%)	2 (25.00%)	0 (0.00%)	3 (37.50%)	0 (0.00%)
	Results for SEAS, 4000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1931	4.27	0.91	933 (48.32%)	744 (38.53%)	134 (6.94%)	74 (3.83%)	43 (2.23%)	3 (0.16%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~									
4. The homework assignments helped	Results for	· CS-4610-(001							
me learn the subject matter.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for	SEAS, 40	00-level cou	rses						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	1933	4.18	0.95	781 (40.40%)	641 (33.16%)	206 (10.66%)	74 (3.83%)	38 (1.97%)	193 (9.98%)	
5. The textbook increased my	Results for	- CS-4610-(001							
understanding of the material. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	8	4.00	0.89	2 (25.00%)	2 (25.00%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	2 (25.00%)	
	Results for	SEAS, 40	00-level cou	rses						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	1927	3.84	1.08	380 (19.72%)	373 (19.36%)	257 (13.34%)	94 (4.88%)	39 (2.02%)	784 (40.69%)	
6. The course material was well	Results for	⁻ CS-4610-0	001, Weimei	r, Westley						
organized and developed. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	8	4.88	0.35	(87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for SEAS, 4000-level courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	2040	4.21	0.92	888 (43.53%)	767 (37.60%)	199 (9.75%)	74 (3.63%)	40 (1.96%)	72 (3.53%)	
7. The instructor was knowledgeable	Results for	- CS-4610-(001, Weimei	r, Westley						
about the subject matter. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for	SEAS, 40	00-level cou	rses						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	2048	4.61	0.66	1365 (66.65%)	544 (26.56%)	70 (3.42%)	22 (1.07%)	11 (0.54%)	36 (1.76%)	
8. The instructor was well prepared for	Results for	CS- <u>4610-</u>	001, Weimei	r, Wes <u>tley</u>						
class. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
~ contributed by Dean of the School of Engineering and Applied Science	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for	SEAS, 40	00-level cou	rses						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	2045	4.44	0.78	1131 (55.31%)	670 (32.76%)	119 (5.82%)	42 (2.05%)	20 (0.98%)	63 (3.08%)	

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~									
9. I received adequate preparation from	Results for	CS-461	0-001							
the prior courses in the curriculum to be successful in this course.	Total	Mear	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
Question Type: Likert \tilde{r} contributed by Dean of the School of Engineering	8	4.38	1.06	5 (62.50%)	2 (25.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	
and Applied Science	Populto for	SEVS	4000-level cou	1 200						
	Total	Mear		Strongly	Agree	Neutral	Disagree	Strongly	Not	
		wear		Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
	1929	4.10	0.97	748 (38.78%)	740 (38.36%)	232 (12.03%)	105 (5.44%)	42 (2.18%)	62 (3.21%)	
10. The grading policy was fair.	Results for	CS-461	0-001, Weimei	, Westley						
Question Type: Likert \sim	Total	Mear	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	8	4.75	0.46	6 (75.00%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Populto for	SEVS	4000-level cou	1 200						
	Total	SEAS, Mear		Strongly	Agree	Neutral	Disagree	Strongly	Not	
		wear		Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
	2045	4.26	0.90	946 (46.26%)	754 (36.87%)	186 (9.10%)	58 (2.84%)	43 (2.10%)	58 (2.84%)	
11. The instructor responded	Results for	CS-461	0-001, Weimei	, Westley						
adequately to in-class questions. Question Type: Likert	Total	Mear	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for SEAS, 4000-level courses									
	Total	Mear		Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable	
	2044	4.42	0.79	(5) 1108 (54.21%)	699 (34.20%)	113 (5.53%)	44 (2.15%)	(1) 23 (1.13%)	(NA) 57 (2.79%)	
12. The instructor effectively used	Deputto for	00 46	0-001, Weimei	Montlov						
technology in support of the learning	Total	Mear		Strongly	Agree	Neutral	Disagree	Strongly	Not	
goals for this course.				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
contributed by Dean of the School of Engineering	8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
and Applied Science	Results for	SEAS,	4000-level cou	rses						
	Total	Mear	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	2045	4.34	0.83	984 (48.12%)	748 (36.58%)	139 (6.80%)	44 (2.15%)	30 (1.47%)	100 (4.89%)	
13. The average number of hours per	Results for	CS-464	0-001							
week I spent outside of class preparing for this course was:	Results forCS-4610TotalL		Less than 1 (NA)	1 - 3 (NA)		4 - 6 (NA)		1() or more (NA)	
Question Type: Multiple Choice	8 0 (0.00%)		0	0 (0.00%	5) (2	2 (25.00%)		6) (4 (50.00%)	
contributed by Office of the Provost	Populto for	SEAS	4000-level cou	reac						
	Results for Total		Less than 1 (NA)	1 - 3		4 - 6	7 - 9 (NA)	1() or more	
		1934		(NA) 645		(NA) 759			(NA) 173	
			(4.55%)	(33.35%	6) (3	39.25%)	(13.91%	6)	(8.95%)	

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~							
14. I learned a great deal in this course.	Results for	CS-46 <u>10-001</u>						
Question Type: Likert contributed by Office of the Provost	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
contributed by Office of the Provosi	8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for 3	SEAS, 4000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1925	4.30	0.90	981 (50.96%)	683 (35.48%)	166 (8.62%)	52 (2.70%)	43 (2.23%)
15. Overall, this was a worthwhile	Results for	CS-4610-001						
course. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
contributed by Office of the Provost	8	4.62	0.74	6 (75.00%)	1 (12.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 4000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1925	4.32	0.93	1037 (53.87%)	641 (33.30%)	131 (6.81%)	66 (3.43%)	50 (2.60%)
16. The course's goals and requirements	Results for	CS-4610-001	, Weimer, We	estley				
were defined and adhered to by the instructor.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
Question Type: Likert <i>contributed by Office of the Provost</i>	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 4000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2042	4.41	0.76	1071 (52.45%)	807 (39.52%)	109 (5.34%)	32 (1.57%)	23 (1.13%)
17. The instructor was approachable	Results for	CS-4610-001	, Weimer, We	stley				
and made himself/herself available to students outside the classroom.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
Question Type: Likert \widetilde{Ortice} of the Provost	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 4000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2043	4.43	0.79	1167 (57.12%)	668 (32.70%)	156 (7.64%)	26 (1.27%)	26 (1.27%)
18. Overall, the instructor was an	Results for	CS-4610-001	, Weimer, We	stley				
effective teacher. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
contributed by Office of the Provost	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 4000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2053	4.37	0.85	1112 (54.16%)	715 (34.83%)	147 (7.16%)	41 (2.00%)	38 (1.85%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~						
19. Please make any overall comments	Results for CS-4	1610-001					
or observations about this course:	Total	Individual Answers					
Question Type: Short Answer	6	See below for Individual Results					
contributed by Office of the Provost							
	best class in all my years of education						
	There are no words to adequately describe how much this course was a labor of love, here is a picture which perfectly articulates my feelings on the course. $<(*.*<)(^*.*)>(^*.$						
	The course is one of the best course in CS. However, the amount of work can be staggering.						
	This class was, by far, the most informative, well-designed, entertaining, and demanding CS course I've taken. Yes, it should be more like 4 or 5 credit hours, but it's absolutely worth the work you put in the homework assignments are fantastic for making you learn the material and teaching you how to code and test. The lectures are incredibly entertaining, not always on target but well worth the hour and 15 minutes you could spend doing the programming assignments. Weimer tells everyone to dro at the beginning of the semester, and more than half do, so skip the first two weeks to avoid that negativity and come in ready to go. Great class, great professor, decent material, great atmosphere. Absolutely fantastic course Incredible instructor! Learned SO much it's almost silly Required a lot of work outside of class, but it was well worth the knowledge gained Hands down the hardest class I've ever taken at UVA. Weimer is not afraid of making his students struggle, and struggle you will. That being said, I've learned a lot from the class, not even just the material but also about things like functional programming, writing larger software projects, and how to fail at something and come back from it. Weimer is also incredibly approachable, and will set up meeting times with students to talk about anything from how to prepare for a particular exam to wha you want to do after graduation. Definitely take advantage of that opportunity!						